WITGS TOURTHINGS ON THE BOSINESS THAN LEIGHERFORD DE GLEBALS INTER LIGHT TENNAME 10/E1/EGGO 10:40

GENERAL NOTES:

ALL WORK SHALL CONFORM TO APPLICABLE SECTIONS OF THE STATE OF CALIFORNIA "STANDARD SPECIFICATIONS" ISSUED BY THE CALIFORNIA DEPARTMENT OF TRANSPORTATION, TO THE NATIONAL ELECTRICAL CODE, AND TO THESE SPECIAL PROVISIONS:

- 1. LUMINAIRE SHALL BE COBRA HEAD TYPE, 120V HIGH PRESSURE SODIUM VAPOR WITH HIGH POWER FACTOR REACTOR BALLAST, LENS SHALL BE POLYCARBONATE PLASTIC AND BULB SHALL BE 70 WATT UNLESS OTHERWISE NOTED.
- 2. ALL STREET LIGHTS SHALL BE NUMBERED. NUMERICAL SEQUENCE TO BE OBTAINED FROM PG&E. NUMBERS TO BE 2-1/2" HIGH AND INSTALLED NINE FEET ABOVE FINISHED GRADE.
- 3. ALL CONDUIT TO BE SCH. 80 P.V.C. OR SCH. 40 P.V.C. PER CITY STD. DRAWINGS E-1, E-2, AND E-6, NOTE 1, AND R.G.C. FOR MAJOR STREET CROSSINGS.
- 4. PULL BOX SPACING SHALL NOT EXCEED 200 FT. AND SHALL BE REQUIRED AT ALL CONDUIT CHANGES OF DIRECTION AND ADJACENT TO EACH STREET LIGHT.
- 5. ALL WORK TO COMPLY WITH CITY OF FRESNO STANDARD DRAWINGS E-1 THROUGH E-28

NOTES REQUIRED IF SAFETY LIGHT INSTALLATION(S) REQUIRED:

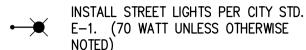
- IF THE SERVICE PEDESTAL IS EQUIPPED WITH A LIGHTING CONTACTOR AND NO MASTER PHOTO CONTROL IS INSTALLED, THE CONTRACTOR SHALL INSTALL A MASTER PHOTO CONTROL ATOP THE TRAFFIC SIGNAL MAST ARM ADJACENT TO THE SERVICE PEDESTAL OR ATOP THE NEAREST STREET LIGHT POLE. THE MASTER PHOTO CONTROL SHALL BE WIRED BACK TO THE SERVICE PEDESTAL USING THREE NO. 12 AWG STRANDED COPPER WIRES COLOR MATCHED TO THE PEC. THE PEC WILL BE MOUNTED USING HARDWARE MANUFACTURED FOR THAT PURPOSE OR FABRICATED AND APPROVED BY THE TSSL SUPERVISOR
- 2. ALL STREET LIGHTS AND SAFETY LIGHTS FED FROM A PEDESTAL EQUIPPED WITH A CONTACTOR SHALL BE SWITCHED BY THAT CONTACTOR, AND THEIR PEC'S REPLACED WITH SHORTING CAPS.

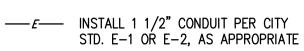
SPECIAL NOTE:

WHERE UNDERGROUND AND SURFACE STRUCTURES ARE SHOWN ON THE PLANS, THE LOCATIONS, DEPTH AND DIMENSIONS OF STRUCTURES ARE BELIEVED TO BE REASONABLY CORRECT, BUT ARE NOT GUARANTEED. SUCH STRUCTURES ARE SHOWN FOR THE INFORMATION OF THE CONTRACTOR, BUT INFORMATION SO GIVEN IS NOT TO BE CONSTRUED AS A REPRESENTATION THAT SUCH STRUCTURES WILL, IN ALL CASES, BE FOUND WHERE SHOWN, OR THAT THEY REPRESENT ALL OF THE STRUCTURES WHICH MAY BE ENCOUNTERED.

CONTRACTOR SHALL NOTIFY "USA" (UNDERGROUND SERVICE ALERT) AT (800) 227-2600, 48 HOURS BEFORE COMMENCING EXCAVATION AND ALL UTILITY AUTHORITIES OR UTILITY COMPANIES HAVING POSSIBLE INTEREST IN THE WORK, OF CONTRACTOR'S INTENTION TO EXCAVATE PROXIMATE TO EXISTING FACILITIES, AND CONTRACTOR SHALL VERIFY THE LOCATION OF ANY UTILITIES WITHIN THE WORK AREA.

LEGEND





——□— INSTALL PULL BOX PER CITY STD. E-4

P.O.S.
P.G. & E. POINT OF SERVICE PER
CITY STANDARD DRAWING E-6.

EXISTING STREET LIGHT

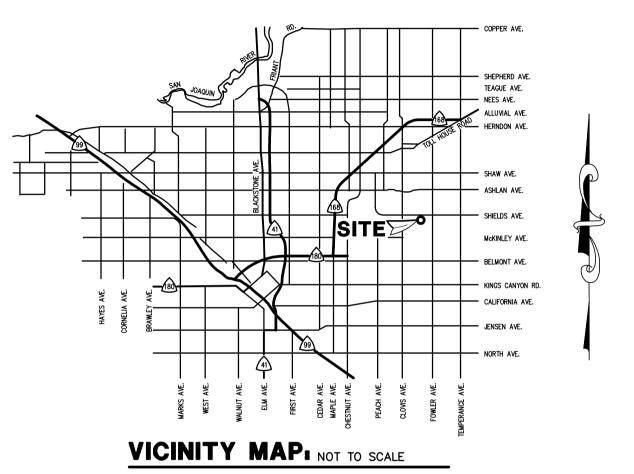
← ⇒ EXISTING STREET LIGHT TO BE REMOVED

Underground Service Alert



Call: TOLL FREE 1-800 227-2600

TWO WORKING DAYS BEFORE YOU DIG



BENCHMARK:

COUNTY BM 111

BRASS CAP ON ACCESS ISLAND, NORTH SIDE OF EAST SHIELDS AVENUE, 60' WEST OF NORTH CLAREMONT AVENUE, 220' EAST OF NORTH SUNNYSIDE AVENUE, SOUTH OF EAST SHIELDS AVENUE.

U.S.G.S. DATUM ELEVATION = 339.375

OTE:

ALL PROPOSED DRIVEWAY APPROACHES TO BE CONSTRUCTED PER FRESNO CITY STANDARD DRAWINGS P-2 AND P-4.

PREPARED BY:

BROOKS RANSOM ASSOCIATES STRUCTURAL ENGINEERS CIVIL ENGINEERS 7415 NORTH PALM AVENUE, SUITE #100 FRESNO, CALIFORNIA 93711 (559) 449-8444

PREPARED FOR:

DON PICKETT & ASSOCIATES, INC. 7395 NORTH PALM BLUFFS AVENUE, SUITE 101 FRESNO, CALIFORNIA 93711-5739

(559) 431-3535



DESIGN ENGINEER:

GAYLORD R. RANSOM, RCE 28193 DATE

APPROVED:

CITY OF FRESNO TRAFFIC ENGINEERING DATE

REVIEWED:

CITY OF FRESNO SIGNAL AND STREET LIGHTS SUPERVISOR DA

TRAFFIC ENGINEERING

PLAN REVIEW FEE:

EW FEE: \$\\ 263.00

\$ 263.00

W FILE NO.
ROJ. ID.
UND
RG.
REF. & REV.

STREET LIGHT LAYOUT FOR

DEPARTMENT OF PUBLIC WORKS

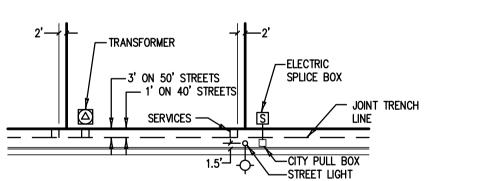
APPROVED
CITY ENG.

THE INSTALLATION OF STREET LIGHTS
FOR PARCEL MAP NO. 2004—35

OFFICE ENG.

DR. BY: JJS
CH. BY: OF 2 SHEETS
DATE: 04/05
SCALE: AS NOTED

SHEET NO. 1
OF 2 SHEETS
4-C-889



TYPICAL TRENCH DETAIL